

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

B6.Cg-Tg(SMN2)11Tro Tg(SMN2)46Tro Smn1^{tm1Msd}/J

RRID:IMSR_JAX:008631

Type: Organism

Proper Citation

RRID:IMSR_JAX:008631

Organism Information

URL: <https://www.jax.org/strain/008631>

Proper Citation: RRID:IMSR_JAX:008631

Description: Mus musculus with name B6.Cg-Tg(SMN2)11Tro Tg(SMN2)46Tro Smn1^{tm1Msd}/J from IMSR.

Species: Mus musculus

Synonyms: SMN2(N11. N46);Smn+/-

Notes: gene symbol note: beta-galactosidase|transgene insertion 11; Thierry Bordet|transgene insertion 46; Thierry Bordet|survival of motor neuron 2; centromeric|survival motor neuron 1; congenic strain: lacZ|Tg(SMN2)11Tro|Tg(SMN2)46Tro|SMN2|Smn1

Affected Gene: beta-galactosidase|transgene insertion 11; Thierry Bordet|transgene insertion 46; Thierry Bordet|survival of motor neuron 2; centromeric|survival motor neuron 1

Genomic Alteration: targeted mutation 1; Michael Sendtner|transgene insertion 11; Thierry Bordet|transgene insertion 46; Thierry Bordet

Catalog Number: JAX:008631

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.Cg-Tg(SMN2)11Tro Tg(SMN2)46Tro Smn1^{tm1Msd}/J

Record Creation Time: 20250513T053710+0000

Record Last Update: 20260808T050915+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(SMN2)11Tro Tg(SMN2)46Tro Smn1^{tm1Ms}d/J.

No alerts have been found for B6.Cg-Tg(SMN2)11Tro Tg(SMN2)46Tro Smn1^{tm1Ms}d/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.